

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	166	(afc or "automatic frequency control").clm.	US-PGPUB	OR	OFF	2006/09/02 10:49
L2	1676	(frequency with offset).clm.	US-PGPUB	OR	OFF	2006/09/02 10:49
L3	30	1 and 2	US-PGPUB	OR	OFF	2006/09/02 10:49

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11098	"frequency offset"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:37
L2	1047181	detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:08
L3	92	1 adj 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:08
L4	5521	hilbert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:08
L5	45	1 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:26
L6	866	375/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:26
L7	36	4 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:37
L8	394	1 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:37
L9	1914077	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:37
L10	686266	offset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:38
L11	521863	estimat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:38
L12	2161478	comput\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:38

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L13	3144526	measur\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:38
L14	1652114	calculat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:39
L15	3741254	detect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 08:39
L16	36058	10 near2 (11 or 12 or 13 or 14 or 15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:28
L17	282	4 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:01
L18	64397	"375"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:01
L19	100949	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:01
L20	158868	18 or 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:01
L21	122	17 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:04
L22	8164	afc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:04
L23	5203	"automatic frequency control"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:04
L24	2778	22 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:04

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L25	10589	22 or 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:04
L26	15	21 and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:04
L27	13097	9 near 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:17
L28	3051	16 same 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:17
L29	2925	16 with 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:17
L30	275	23 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:19
L31	43230	(adder or added) with difference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:20
L32	185	29 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:27
L33	7	4 with 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:27
L34	13	4 same 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:27
L35	14672	16 and "36"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:28
L36	1	16 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:28

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L37	843597	delay or delayed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:28
L38	3824	31 same 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:29
L39	119	16 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:29
L40	24352502	@ad<"20030707"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:29
L41	96	39 and 40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:45
L42	1421156	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:45
L43	652	4 near2 42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:46
L44	4	16 same 43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 09:46


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 1. **Frequency offset estimator for multipath fading channels**

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[Electronics Letters](#)

Volume 35, Issue 5, 4 March 1999 Page(s):380 - 382
Digital Object Identifier 10.1049/el:19990304

[AbstractPlus](#) | [Full Text: PDF\(288 KB\)](#) [IEE JNL](#)
IEEE CNF IEEE Conference Proceeding

 2. **New AFC tracking algorithms for digital DBS receiver**

Hwang, H.; Park, K.B.;
[Consumer Electronics, IEEE Transactions on](#)
Volume 42, Issue 3, Aug. 1996 Page(s):486 - 491
Digital Object Identifier 10.1109/30.536146

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(408 KB\)](#) [IEEE JNL](#)
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IEE CNF IEE Conference Proceeding

 3. **A frequency synchronization for TDMA system**

Hyoung-Kyu Song;
[Communications Letters, IEEE](#)
Volume 3, Issue 4, April 1999 Page(s):113 - 115
Digital Object Identifier 10.1109/4234.757206

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(92 KB\)](#) [IEEE JNL](#)
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IEEE STD IEEE Standard

 4. **Two-step Kalman-filter-based AFC for direct conversion-type receiver in I communications**

Wannasarnmaytha, A.; Hara, S.; Morinaga, N.;
[Vehicular Technology, IEEE Transactions on](#)
Volume 49, Issue 1, Jan. 2000 Page(s):246 - 253
Digital Object Identifier 10.1109/25.820718

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(168 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)
 5.

Cell search robust to initial frequency offset in WCDMA systems

June Moon; Yong-Hwan Lee;
[Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE International Symposium on](#)

Volume 5, 15-18 Sept. 2002 Page(s):2039 - 2043 vol.5

[AbstractPlus](#) | Full Text: [PDF\(372 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 6. **A coherent spread-spectrum diversity-receiver with AFC for multipath fading channel**
Fawer, U.;
[Communications, IEEE Transactions on](#)
Volume 42, Issue 234, Part 2, February-April 1994 Page(s):1300 - 1311
Digital Object Identifier 10.1109/TCOMM.1994.580239
[AbstractPlus](#) | Full Text: [PDF\(1244 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- 7. **Soft signal recognition and signature code acquisition with AFC for DS-S fading channel**
Yun-peng Cheng; Jin-long Wang;
[Spread Spectrum Techniques and Applications, 2004 IEEE Eighth International Conference on](#)
30 Aug.-2 Sept. 2004 Page(s):223 - 226
[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 8. **Design of carrier recovery algorithm for high-order QAM with large frequency range**
Ki-Yun Kim; Hyung-Jin Choi;
[Communications, 2001. ICC 2001. IEEE International Conference on](#)
Volume 4, 11-14 June 2001 Page(s):1016 - 1020 vol.4
Digital Object Identifier 10.1109/ICC.2001.936794
[AbstractPlus](#) | Full Text: [PDF\(372 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 9. **Performance of $\pi/4$ -QPSK baseband differential detection under frequency-selective fading channel conditions**
Powell, C.C.; Bocuzzi, J.;
[Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to the Millennium. Featuring a Mini-Theme on: Personal Communications Services](#)
2-5 Dec 1991 Page(s):526 - 530 vol.1
Digital Object Identifier 10.1109/GLOCOM.1991.188441
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